

ABSTRACT

An ultraviolet (UV) light curable formulation useful for repairing composite materials, comprising: an acrylic oligomer, an acrylic monomer, and a photoinitiator. This formulation may include fiberglass. The photoinitiator can be a combination of a bis-acylphosphine oxide and an alpha hydroxy ketone. The formulation can cure rapidly, such as in about 20 minutes. The cured formulation can have a T_g above 150°C.